

SPACE STATION SERIES

COLUMBUS PHASE B1 DEFINITION AND DESIGN REPORTS

The Columbus pressurized module (PM) will be the European laboratory element of the United States Space Station Freedom. As originally planned, the module will support up to three experimenters working with equipment mounted internally and externally (perhaps upon SSF truss structures). The documents in this brief subseries consist of Phase B design definition reports generated by four elements of the European Space Agency, namely, Aerospatiale, Aeritalia, British Aerospace, and Dornier. As with all programs, Phase B represents the period when detailed analysis of Phase A concepts results in the selection of a single best design approach. The documents in this subseries are dated in the fall of 1985 and are filed chronologically by office of origin.

Inventory

SubHeading:	Box Number: 01	
AEROSPATIALE	COL-TN-AS-0001, Columbus Preparatory Programme, Definition and Preliminary Design (Phase B1), Service Vehicle Design Definition Report, Volume 1 - Configuration and Subsystem Trade-offs	September 18, 1985
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SubHeading:	Box Number: 02	
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AERITALIA	CL-RP-AI-009, Columbus Design Definition Report, MTR Issue, Section B: Configuration Design	September 20, 1985
SubHeading:	Box Number: 03	
AERITALIA	CL-RP-AI-009, Columbus Design Definition Report, MTR Issue, Section D: Requirements	September 20, 1985
AERITALIA	CL-RP-AI-009, Columbus Design Definition Report, MTR Issue, Appendix A: Secondary Structure Trade-offs, Mechanisms Trade-offs, Electrical Power Subsystem Trade-offs, Thermal Control Trade-offs, DMS Trade-offs, Environmental Control Life Support Trade-offs, Manned Systems Trade-offs	September 20, 1985
SubHeading:	Box Number: 04	
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SubHeading:	Box Number: 06	
BRITISH AEROSPACE	DPD P-01, Columbus Space Platform Design Definition Report, Volume 3	September 1985
SubHeading:	Box Number: 07	
BRITISH AEROSPACE	DRD P-01, Columbus Space Platform Design Definition	September 1985

	Report, Volume 4	
SubHeading:	Box Number: 08	
BRITISH AEROSPACE	DRD P-01, Columbus Space Platform Design Definition Report, Volume 5	September 1985
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SubHeading:	Box Number: 09	
DORNIER	R-01.2, Columbus Resource Module Design Definition Report, Volume 2: Configuration Data	September 20, 1985
DORNIER	R-01.3 - R-01.8, Columbus Resource Module Design Definition Report, Volume 3 - 8: Interface Analysis, Design Requirements, Draft Element Specification and Specification Tree, Growth	August - September 1985